

AMENDMENTS TO THE CLAIMS

Claims 1-22 (Canceled)

23. (Previously Presented) An isolated polynucleotide having the polynucleotide sequence set forth in SEQ ID NO:16 Fig. 25 (~~SEQ ID NO:16~~).
24. (Previously Presented) An isolated polynucleotide that specifically hybridizes with the polynucleotide of claim 23 under hybridization conditions of about 0.3 M NaCl at temperatures of about 50°C to about 55°C, wherein the encoded protein modulates fertility.
25. (Canceled)
26. (Previously Presented) An isolated polynucleotide that is fully complementary to the polynucleotide sequences of claims 23 or 24.
27. (Previously Presented) An isolated polynucleotide that specifically hybridizes with the polynucleotide of claim 23 under hybridization conditions of about 0.3 M NaCl at temperatures of about 50°C to about 55°C, wherein the encoded protein modulates ovarian development or ovarian function.
28. (Previously Presented) An isolated polynucleotide that is fully complementary to the polynucleotide sequence of claim 27.